

Claims

- 1 1. A hand-held device for transferring a film from a backing tape onto a
2 substrate, said device comprising:
3 a housing in which a supply of the backing tape is arranged; and
4 an application member projecting from said housing and having a front end
5 with a free end and at least a first application edge and a second application edge, the
6 backing tape being wound around said free end and said application edges of said
7 application member and extending into said housing with tape sections at a lower
8 longitudinal side facing the substrate during the mode of operation and at an upper
9 longitudinal side opposite said lower longitudinal side;
10 wherein said second application edge projects from the lower longitudinal
11 side of said application member.
- 1 2. A hand-held device according to claim 1, wherein:
2 said application edges have mid-central planes enclosing an angle of
3 approximately 30° to 120°.
- 1 3. A hand-held device according to claim 2,
2 wherein said mid-central planes of said application edges enclose an angle of
3 about 45° to 90°.
- 1 4. A hand-held device according to claim 1, comprising:
2 a third application edge projecting from the lower longitudinal side of second
3 application member between said first application edge and said second application edges.
- 1 5. A hand-held device according to claim 4, wherein:
2 the height of at least one of said second application edge and said third
3 application edge is greater than the cross-sectional dimension of said first application edge.
- 1 6. A hand-held device according to claim 4, wherein:
2 said application member has a shaft;

3 the height of at least one of said second application edge and said third
4 application edge is greater than the cross-sectional dimension of said shaft of said
5 application member.

1 7. A hand-held device according to claim 4, wherein:
2 the cross-sectional shape of at least one of said second application edge and
3 said third application edge is convergent.

1 8. A hand-held device according to claim 7, wherein:
2 the cross-sectional shape of at least one of said second application edge and
3 said third application edge is wedge-shaped.

1 9. A hand-held device according to claim 4, wherein:
2 said housing has a lower border and a bottom side; and
3 said second application edge extends beyond at least one of said adjacent
4 lower border of said housing or said bottom side of said housing.

1 10. A hand-held device according to claim 1, wherein:
2 said housing has a lower border and a bottom side; and
3 said second application edge extends beyond at least one of said adjacent
4 lower border of said housing or said bottom side of said housing.

1 11. A hand-held device according to claim 1, wherein said application member
2 has a front end portion movable upwards against an elastic restoring force.

1 12. A hand-held device according to claim 11, wherein said application member
2 has a rear end portion fixedly held in said housing; and
3 said application member is elastically flexible in a vertical direction in at
4 least a partial area of its length.

1 13. A hand-held device according to claim 1, wherein said application member is
2 rotatably mounted about a swivel axis extending in said housing upwards against an elastic
3 restoring force.

1 14. A hand-held device according to claim 1, further comprising at least one
2 guiding web projecting backwards from a backside of said second application edge on at
3 least one side, said guiding web having an inner side guiding the backing tape being wound
4 around said second application edge.

1 15. A hand-held device according to claim 1, wherein said second application
2 edge is offset backwards in relation to said first application edge in a direction closer to said
3 housing.

1 16. A hand-held device according to claim 1, wherein said first application edge
2 is the front end of a longitudinally extending shaft of said application member .

1 17. A hand-held device according to claim 1, wherein said application member is
2 formed with a necking.

1 18. A hand-held device according to claim 17, wherein:
2 said application member has a rear end closer to said housing than said front
3 end; and
4 said necking is formed at said rear end of said application member.